

## CLAIMS

1. A delashing assembly comprising:  
a tightening device for tightening a nut in relation to a main shaft supported on bearings; and,  
a wireless interface;  
wherein torque information is received by the tightening device over the wireless interface.
2. The delashing assembly of claim 1 further comprising:  
a motor drive for rotating the main shaft;  
a torque sensor associated with the motor drive;  
wherein torque information from the motor drive and torque sensor is sent to the tightening device over the wireless interface.
3. The delashing assembly of claim 2 wherein the motor drive is positioned adjacent a second end of the main shaft and the tightening device is positioned adjacent a first and opposite end of the main shaft.
4. The delashing assembly of claim 1 further comprising:  
a first wireless communication device in association with the tightening device; and,  
a second wireless communication device in wireless communication with the first wireless communication device through the wireless interface.
5. The delashing assembly of claim 4 wherein the first and second wireless communication devices each comprise a wireless transmitter and receiver.
6. The delashing assembly of claim 4 wherein the first and second wireless communication devices are unattached and positioned within communication range of each other to create the wireless interface.

7. The delashing assembly of claim 4 further comprising:  
a motor drive for torquing the main shaft;  
a torque sensor associated with the motor drive;  
wherein the second wireless communication device is in communication with the motor drive and torque sensor.
8. The delashing assembly of claim 7 wherein communication between the second wireless communication device and the motor drive and torque sensor is through an electrical conductor.
9. The delashing assembly of claim 1 wherein the tightening device rotates with a shaft assembly and includes a tightening interface, the tightening interface attached to the nut on the main shaft for tightening or loosening the nut on the main shaft while rotating with the shaft assembly.
10. The delashing assembly of claim 1 wherein the tightening device is battery operated.
11. The delashing assembly of claim 1 wherein the main shaft includes a first end and a second end, the tightening device associated with the first end of the main shaft, the torque information comprising torque information sent from the second end of the main shaft and torque information received by the tightening device on the first end of the main shaft.
12. The delashing assembly of claim 11 further comprising a drive motor and torque sensor positioned on the second end of the main shaft, wherein the torque information further comprises torque information sent from the tightening device on the first end of the main shaft to the drive motor and torque sensor on the second end of the main shaft.

13. A main shaft and main nut assembly comprising:  
a main shaft having a first end and a second end;  
a main nut;  
bearings received between the main shaft and the main nut; and,  
a delashing assembly, the delashing assembly comprising:  
a tightening device associated with the first end of the main shaft  
for tightening the main nut in relation to the main shaft; and,  
a wireless interface;  
wherein torque information is received by the tightening device  
over the wireless interface.

14. The main shaft and main nut assembly of claim 13 further  
comprising:  
a motor drive for rotating the second end of the main shaft;  
a torque sensor associated with the motor drive;  
wherein torque information from the motor drive and torque  
sensor is sent to the tightening device over the wireless interface.

15. The main shaft and main nut assembly of claim 13 further  
comprising:  
a first wireless communication device in association with the  
tightening device; and,  
a second wireless communication device in wireless  
communication with the first wireless communication device through the  
wireless interface, wherein the first and second wireless communication devices  
each comprise a wireless transmitter and receiver, and wherein the first and  
second wireless communication devices are unattached and positioned within  
communication range of each other to create the wireless interface.

16. The main shaft and main nut assembly of claim 15 further comprising:

a motor drive for rotating the main shaft;

a torque sensor associated with the motor drive;

wherein the second wireless communication device is in communication with the motor drive and torque sensor.

17. The main shaft and main nut assembly of claim 13 wherein the tightening device rotates with a shaft assembly and includes a tightening interface, the tightening interface attached to the nut on the main shaft for tightening or loosening the nut on the main shaft while rotating with the shaft assembly.

18. The main shaft and main nut assembly of claim 13 wherein the tightening device is battery operated.

19. The main shaft and main nut assembly of claim 13 wherein the main shaft includes a first end and a second end, the tightening device associated with the first end of the main shaft, the torque information comprising torque information sent from the second end of the main shaft and torque information received by the first end of the main shaft.

20. The main shaft and main nut assembly of claim 19 further comprising a drive motor and torque sensor positioned on the second end of the main shaft, wherein the torque information further comprises torque information sent from the tightening device on the first end of the main shaft to the drive motor and torque sensor on the second end of the main shaft.

21. A steering system comprising:  
a steering shaft;  
a driven shaft having a first end and a second end and forming an intermediate portion of the steering shaft;  
a main nut;  
bearings received between the driven shaft and the main nut;  
and,  
a delashing assembly, the delashing assembly comprising:  
a tightening device associated with the first end of the driven shaft for tightening the main nut in relation to the driven shaft; and,  
a wireless interface;  
wherein torque information is received by the tightening device over the wireless interface.

22. A method of delashing a main shaft and main nut assembly wherein the main shaft is supported on bearings, the method comprising:  
providing a tightening device on a first end of the main shaft;  
and,  
sending torque information from a second end of the main shaft to the tightening device over a wireless interface.

23. The method of claim 22 further comprising sending torque information from the tightening device to the second end of the main shaft over the wireless interface.

24. The method of claim 22 further comprising:

providing a first wireless communication device in association with the tightening device;

providing a second wireless communication device in an area communicable with the first wireless communication device over the wireless interface;

providing a drive motor with associated torque sensor on the second end of the main shaft; and,

sending torque information from the torque sensor to the second wireless communication device.